

16
Naworth,

1642

A New Almanacke and
Prognostication for the
yeere of our Lord and Sa-
viour IESVS CHRIST.

1642.

Being the second from the *Bis-*
sextile or *Leaps-yeere*.

And from the Creation of the world.

1591.

Referred most especially to the Meri-
dian and Latitude of the ancient City
of *Durham*, aptly serving all the adja-
cent townes and Counties, indiffe-
rently the North parts of *England*
and generally the whole
Continent.

By *George Naworth* of *West-*
Awckland. Student in the
Mathematicks.

Verbum & opera Iehova meditabor.

LONDON

Printed by *Iohn Dawson* for the
Company of Stationers.

Common or Vulgar notes of

The Julian, Soligenian or English accompt for this year. 1642. } } The Lilian, Gregorian or beyond sea account for this year 1642.

The golden Number. 9	A Vreus Numerus 9
The circle of Sun. 27	Cyclus Solaris 27
The Epact. 9	Epactz. 29
The Roman Indiction. 10	Indictio Romana. 10
The Dominical letter. B.	Litteræ Dominicæ B.
Quadragesima Febr. 27	Quadragesima March 9
Easter day, April 30	Dominica Pasch. Apr. 20
Ascension day May 19	Ascensio Christi. May 29
Whitsunday May 29	Pentecoste, Iunij 8
Sundates af. Trinit. 24	Domini & post Trin. 23
Advent Sunday Nove. 27	Adventus Domini, No. 30
From Christmas unto Shrove-sunday, 8 weekes, 1 day.	Inter Natalem Christi et esto mihi Hebdomad: 9 dierum. 4

Charles our King began his raigne over great Britaine the 27 of March Anno Dom. 1625: and hath raigned 17 yeares compleat the 26 of March this yeare 1642. But the 27 day we write, Anno Regni 18. Vivat Rex & Regina.

Ember dayes

March 2, 4, & 5.	March, 12, 14, 15.
June 1, 3, and 4.	June 11, 13, 14.
Septemb. 11, 23, & 24.	Septem. 21, 23, 24.
December 14, & 16, 17.	Decem. 17, 20, 21.

The times wherein matrimony is prohibited by the Church.

From the beginning of the yeere untill January 13.
From February 7. untill Aprill 18.
From May 16 untill Iune 5.
From November 18. to the end of the yeere.

A Computation of time complete to this
present yeare 1642.

	Yeeres
Since the Creation of the World to this yeare	5591
Since the Flood	3979
Since the Birth of <i>Abraham</i> .	3682
Since the destruction of <i>Sodome</i> .	3583
Since the <i>Israelites</i> departed out of <i>Egypt</i> .	3177
Since the destruction of <i>Troy</i>	2826
Since <i>London</i> was built	2750
Since <i>Torke</i> was built	2608
Since <i>England</i> received the Christian Faith	1461
Since <i>Durham</i> was built	647
Since the Conquest of <i>England</i> by <i>William Duke of Normandy</i> .	576
Since the miraculous sinking of the three pits at <i>Oxenball</i> , neere <i>Darlington</i> , called <i>Hell-kettles</i> .	462
Since the famous battell at <i>Nevils</i> crosse neere <i>Durham</i> .	295
Since the invention of Gunnes	262
Since the building of the bridge at <i>Aukland</i> by <i>Walter Skirlaw</i> Bishop of <i>Durham</i> .	242
This Bishop also builded the <i>Galilee</i> at the end of the Cathedrall Church of <i>Durham</i> , and translated thither the tombe of venerable <i>Bede</i> .	
Since the Art of Printing was invented	183
Since King <i>Henry</i> the 8. conquered <i>Bulloigne</i>	98
Since the Rebellion of the Earles of <i>Northumberland</i> and <i>Westmerland</i> .	73
Since the campe at <i>Tilbury</i> in <i>Essex</i>	54
Since the Gunpowder Treason	37
Since the great Frost.	34
Since his Majesties returne from <i>Spaine</i>	19
Since the birth of our Noble Prince <i>Charles</i> , May 1630.	12
Since the great fire upon <i>London</i> bridge.	9
Since the last great Snow.	7

The Dominion of the Moone, over the
parts of Mans body passing under the 12.
Signes of the Zodiacke.

♈ Head and face.

♊
Necke and
throat.

♋
Breast, Ro-
macke, and
ribs.

♌
Bowels
and belly.

♍
Secret
members.

♎
Knees.



♊
Armes and
shoulders.

♋
Heart and
backe.

♌
Reines and
loynes.

♍
Thighes.
Legs.

♎ the Feete.

The Ramme doth rule the head and face,
The Necke and throat is *Taurus's* place.
The Twins the armes and shoulders guide:
The Crab the Breast the Spleene and side.
The heart and back's bold *Leo's* share.
Of belly and bowels the Maid takes care,
To *Libra* reines and loynes belong,
The secrets to the *Scorpion*.
The thighes the Archer doth direct,
And *Capricorne* the Knees protect.
The legs to *Aquarius* lot doth fall,
And feete to *Pisces* last of all.

January hath xxxj. dayes.

All you that pray God send a happy yeare,
Seeme what you are, but be as you appeare.
God loues not double dealing, nor the heart,
That for vaine pleasures from his law will start.
Beware of cold; to bleed or bath take heed:
A good warme cote this month thy backe will need.

I	New yee. day.	II	18, 21	□ h δ. Cold raine or
2	Octa. Steph.	II	13, 8, 19	snow for the most part
3	Octa. Iohn	II	25, 8, 18	the first 11. dayes.
4	Octa. Inno.	☿	7, 8, 17	☿ apogeo.
5	Shimeon	☿	19, 8, 15	
6	Twelue day.	♂	08, 14	
7	Julian M.	♂	13, 8, 12	
8	Ancian.	♂	25, 8, 10	
9	Agapite.	♂	7, 8, 1	
10	Solin Aqua.	♂	19, 8, 6	
11	Agintus.	♂	2, 8, 5	
12	Rehabing.	♂	15, 8, 3	
13	Hillary.	♂	28, 8, 1	Cold and suddaine
14	Jelix.	♂	11, 8, 0	showers of raine, or
15	Maurice.	♂	25, 7, 58	fleete, and wind the
16	Marcell.	♀	9, 7, 57	13, 14, 15, & 16. daies.
17	Anthony.	♀	24, 7, 55	
18	Prisca.	♂	9, 7, 53	☿ perigeo. Wind and
19	Wolfan.	♂	24, 7, 51	raine or snow for the
20	Agnes.	♂	9, 7, 49	most part from the 18.
21	Vincent.	♂	24, 7, 47	day to the Months end.
22	Emerent.	♂	9, 7, 45	
23	Timothy.	♂	23, 7, 43	
24	Terre begin.	♀	7, 7, 41	
25	Con. of Paul	♀	20, 7, 40	
26	Julian.	♂	3, 7, 38	
27	Agnes 2.	♂	15, 7, 36	
28	Chilostome.	♂	28, 7, 34	
29	Valerius.	II	10, 7, 32	
30	Basilid.	II	21, 7, 29	
31	Victor.	☿	3, 7, 27	

February hath xxviii. dayes.

It thou from feavers wouldst preserved be,
Walke in the pleatant Path of Piety.
Offer to God thy Februas of praise,
So shalt thou make of satall friendly daies,
Warne cleaths this month are good; Old Sack no lesse.
Alwaies provided thou avoid accessse.

1	D	Fast	☾ 15	7, 25	D Apogæo.
2	B	Purif. Mary.	☾ 27	7, 13	
3	f	Elise.	☾ 9	7, 20	☿ orient & ☽ cum ☉
4	B	Gubert.	☾ 21	7, 18	causing great winds,
5	B	Agatha.	☿ 4	7, 16	which will drive away
6	B	Amandus.	☿ 16	7, 13	raine. ☿ is in the Apo-
7	f	Augustine.	☿ 29	7, 11	gæon of his Epicycle
8	D	Paul.	☿ 12	7, 9	the 4 day, and in ☽
9	e	Sol in Pisces.	☿ 25	7, 7	with ☿ the 1. day, cau-
10	f	Scholastica.	☿ 8	7, 5	sing(then) Apertio por-
11	B	Viginus.	☿ 22	7, 3	tarum to great winds
12	B	Terme ends.	☿ 5	7, 1	and blustering stormes.
13	B	Agabus.	☿ 19	6, 48	☿ is also in the Apo-
14	c	Valentine.	☿ 4	6, 46	gæon of his Epicycle
15	D	Faustine.	☿ 18	6, 54	12 day.
16	e	Julian.	☿ 3	6, 52	D Perigæo. Frost.
17	f	Simæon	☿ 18	6, 50	☿ occident, et ☽ cum
18	B	Sabine.	☿ 2	6, 48	Sole.
19	B	Philop.	☿ 17	6, 45	
20	B	Shrove Tuesday	☿ 1	6, 43	
21	c	69. Mart.	☿ 15	6, 41	
22	D	Shrouetuesd.	☿ 28	6, 38	Faire weather:
23	e	Fast	☿ 11	6, 36	Frostie weather.
24	f	S. Mathias.	☿ 24	6, 34	☿ orient. & ☽ ☉. A=
25	B	Inven. Paul	☿ 6	6, 31	pertio portarum to
26	B	Erhelbert.	☿ 18	6, 29	Snow 14. day.
27	B	Oswald.	☿ 6	6, 27	☿ apog. Epicycli. Take
28	c	Roman.	☿ 12	6, 24	heed of a flood.
mon.	week	Festivall & Law dayes.	☿ 12	6, 24	The change of the aire according to the plas nets and their Aspects,

March hath xxxj. dayes.

What though there be some men with flesh doe feast :

And on our wholsome Lawes doe sometimes feast.

Lets fast, watch pray, and blesse Yonnets sing,

With heart and voice unto our heavenly King.

Thy blood afresh 'gins to increace againe :

Bath, Bleed and Purgethy body to maintaine.

1	D	David bish.	♄ 23	6, 22	D Agog 20, some wind
2	e	Chad bish.	♌ 5	6, 20	and raine,
3	f	Maurice.	♌ 18	6, 18	
4	g	Dojan.	♍ 0	6, 16	
5	a	Eusebius	♍ 12	6, 13	
6	♄	Ulad.	♍ 25	6, 11	
7	e	Tho. Aquin.	♎ 8	6, 9	
8	D	Felix depo.	♎ 22	6, 6	
9	e	Alexander.	♏ 5	6, 4	♂ ♀. cold suddaine
10	f	Solin Aries.	♏ 19	6, 2	showers of rain or
11	g	40 Bert.	♏ 2	6, 0	snow,
12	a	Gregory.	♏ 16	5, 58	
13	♄	Ernigill.	♐ 0	5, 56	
14	e	Longine.	♐ 14	5, 54	
15	D	Candide.	♐ 29	5, 51	♄ Perig 20, cloudy dark
16	e	Boniface.	♐ 13	5, 49	and moist weather.
17	f	S. Patrick.	♐ 27	5, 47	
18	g	R. Edward.	♑ 11	5, 44	
19	a	Joseph Con.	♑ 25	5, 42	
20	♄	Euthbert.	♑ 9	5, 40	
21	g	Benedict.	♑ 23	5, 38	Sun Eclipsed, but not
22	D	Sphzodolla.	♑ 6	5, 36	seene with us,
23	e	Theodoze.	♑ 19	5, 33	
24	f	Falt	♒ 2	5, 31	
25	g	Anun. of Ma.	♒ 14	5, 29	
26	a	Calos.	♒ 26	5, 26	
27	♄	Ant. regis Car.	♒ 8	5, 24	D Apog 20. Hence to
28	g	Dorothe.	♒ 20	5, 21	the months end, expect
29	D	Euseace.	♒ 1	5, 20	windy cold and open
30	e	Guldon.	♒ 13	5, 18	weather.
31	f	Idelme.	♒ 25	5, 16	

April hath xxx. daies.

Shed showres of teares (O Man) for thy transgression,
Set open thy heart, turne sia into confession,
The tenth day keepe thou holy : Praise him still
That set us free from Sathan, sin and Hell.

If thou intend'st to purge, to bache or bleed,
Of learn'd Phisitions counsell thou hast need.

1	g	Theodore.	mp	8	5.14	Faire and pleasant
2	a	Mary Egv.	mp	21	5.12	weather for the most
3	b	Palme Sund.	=	4	5.10	part the first 9. daies
4	c	Illdoze.	=	17	5. 8	after which you shall
5	d	Vincent.	m	1	5. 6	(for as many daies)
6	e	Sextus.	m	14	5. 4	have many unwhol-
7	f	Euphemis.	m	29	5. 2	some winds, and too
8	g	Dionisius.	f	13	4.59	much Wet.
9	a	Perpetuus.	f	27	4.57	
10	b	Easter day.	vp	11	4.55	D Perigæo. ♀ orient.
11	c	Leo.	vp	25	4.53	& ♂ O.
12	d	Solia Tau.	=	10	4.51	♀ in perig. Epiciclj.
13	e	Ermigill.	=	24	4.49	
14	f	Valerian.	x	7	4.47	
15	g	Leonard.	x	21	4.45	
16	a	Illdoze.	v	5	4.42	
17	b	Low Sund.	v	18	4.40	
18	c	Eluther.	o	1	4.38	
19	d	Elphage.	o	14	4.36	From hence to the
20	e	Idios.	o	27	4.34	Months end good
21	f	Simeon.	II	9	4.32	weather.
22	g	Bother.	II	22	4.30	♀ in apog. Epiciclj.
23	a	S. George.	o	4	4.18	D apogæo.
24	b	Egbert.	o	16	4.16	♀ occident.
25	c	S. Marke.	o	28	4.14	
26	d	Clste:	o	9	4.12	
27	e	Terme begin.	o	21	4.10	
28	f	Vitalis.	mp	3	4.18	
29	g	Peter of sp.	mp	16	4.16	
30	a	Orsinwald.	mp	28	4.14	

May hath xxxj. dayes.

What if the great Coniunctions of great Starres,
Doe threaten famine, Pestilence, or warres:

There is a God above the starry heaven

Can make us Rulers over all the seaven.

Sweete morning walkes and Sage the minds may please
Of them whose bodies are in health and ease.

1	Phil. Jacob	♌	11	4.12	The first 4. daies many cold showers of raine.
2	Stithanastus.	♌	25	4.10	
3	D Invent Crucis	♍	9	4. 8	
4	Stioptianus.	♍	23	4. 6	
5	Stothard.	♎	8	4. 4	D Perigro:
6	St John Port. lat.	♎	22	4. 3	
7	St John Beverly.	♏	7	4. 1	
8	Sty. Mich.	♏	22	4. 0	
9	St Nicholas.	♐	6	3.58	♀ in Perig. Eccentricij.
10	St Gordian	♐	20	3.57	
11	St Solin Gem.	♑	4	3.55	
12	St Gernatius.	♑	18	3.54	
13	St Boniface.	♒	1	3.52	Coniunctio magna ♀
14	St Sophie.	♒	15	3.51	
15	St Rogat. Sund.	♒	28	3.49	
16	St Wed. our.	♓	10	3.47	
17	St Crant. Ber.	♓	23	3.46	♂. On and about the 15. and 30 dayes you may expect Raine (if not haile)lightning thunder and tempestu- ous winds.
18	St Potentius.	♊	6	3.44	
19	St Ascension da.	♊	18	3.43	
20	St Guthbert.	♋	0	3.42	
21	St Aical Bish.	♋	12	3.41	♂ ♀ Apertio por- tarum too profuse showers of raine.
22	St 6 Sun. af. East.	♋	24	3.40	
23	St Terme ends.	♌	6	3.39	
24	St Adose Ma.	♌	18	3.38	
25	St Urban.	♍	0	3.37	♂ ♀ et ☉ ♀.
26	St Castulus.	♍	12	3.36	
27	St Augustine.	♍	24	3.35	
28	St Germans.	♎	7	3.34	
29	St Whitsunday.	♎	20	3.33	Coniunctio mag. ♀ ♂.
30	St Felix.	♏	3	3.32	
31	St Pering.	♏	17	3.31	

lunc hath xxx. dayes.

Thou that hast want of what gay fooles have store,
 Fret not thy selfe, but count thy safety more,
 It is not riches that can scape the grave,
 Nor Birth, nor Valour Death his due must have.
 Dinke new or sweet, here spice I warne thee flie,
 The spots of Venus and Phlebotomy,

1	S	Nichomae.	♂	1	3,30	
2	f	Marcellus.	♂	16	3,30	
3	g	Quirine.	♂	1	3,29	
4	a	Boniface.	♂	16	3,29	D Perigzo.
5		Trinity Sund.	☉	1	3,28	
6	e	Melon,	☉	16	3,28	☐ ☐ h Apertio por.
7	d	Paul.	✕	1	3,28	Valid ☐ h ♀ ♂ ☐ ♀.
8	s	trans Edw.	✕	15	3,28	From the 5. to the 15.
9	f	Medard.	✕	28	3,28	much wind and raine.
10	g	Terme begin	♀	12	3,28	♀ in apog. Epicyclj, et
11		Sol in Cancer	♀	25	3,27	occident.
12	a	Valerius.	♂	7	3,27	☐ ♂ ♀
13	e	Bath Conf.	♂	20	3,27	
14	d	Balle bish.	♂	2	3,27	Faire weather these 4.
15	e	Bandon.	♂	14	3,28	or 5 dayes.
16	f	Marcell.	♂	27	3,29	
17	g	Prim. Felix.	♂	9	3,28	(Apogzo.
18	a	Barbara.	♂	21	3,28	
19		Gernase.	♂	2	3,28	
20	e	Botolph.	♂	14	3,28	
21	d	Walburg.	♂	26	3,29	△ h ♀ From hence to
22	s	Alban mar.	♂	8	3,29	△ h ♀ the months end
23	f	Fast	♂	20	3,30	☐ ☐ ♂ expect much
24	g	S. John bapt	♂	3	3,30	Wind raine thunder,
25	a	Augustine.	♂	15	3,31	and lightning, especi-
26		Joh. & Paul.	♂	28	3,32	ally △ ♀ ♂ about the
27	e	Crescens.	♂	11	3,33	24 and 27. daies.
28	d	Fast	♂	25	3,34	
29	e	S. Peter.	♂	10	3,35	TERME ENDS.
30	f	Con of Paul.	♂	24	3,36	

July hath xxxj. dayes.

God made not Mankind of the Aire or Fire,
 Least in their owne conceits they should aspire:
 But of the slimie earth least they should trust:
 More in their strength, then it becommeth Dust,
 Strong drinke and n w refuse, it is thy foe,
 To Bath in Rivers coole this Iuly goe,

1	g	St. Jo. Bap.	vp	9	3,37	Great winds
2	a	Bist of Ma.	vp	25	3,38	D Perigæo. Faire and
3	b	Hyacinth.	≈	10	3,39	temperate for the most
4	f	Trans. Ma.	≈	25	3,40	part from the 2. day to
5	d	Joe Virg.	X	10	3,41	to the 7.
6	e	St. Peter.	X	14	3,42	
7	f	Martialis.	V	8	3,43	
8	g	Grimbold.	V	21	3,44	△ O ♀. From hence
9	a	Chiliasm.	♂	4	3,46	△ ♂ ♀ to the 12. day
10	b	7. Bethzen.	♂	17	3,47	much raine, if not some
11	c	Trans. bene.	♂	29	3,49	thunder or haile.
12	d	Stab. & Felix	II	11	3,51	
13	e	Sol in Leo.	II	24	3,52	
14	f	Renell.	♄	6	3,54	
15	g	Swithin.	♄	17	3,55	
16	a	Illertus.	♄	29	3,57	D apogæo.
17	b	Trans. Os.	♄	11	3,58	△ ♂ ♀ raine.
18	c	Arnolph.	♄	23	4, 0	
19	d	Dogmesheg.	♄	5	4, 1	
20	e	Margaret.	♄	17	4, 3	Faire weather.
21	f	Praxide viz.	♄	29	4, 4	darke aire.
22	g	Mary Mag.	≈	12	4, 6	
23	a	Spoline.	≈	24	4, 8	
24	b	Fat	m	7	4, 10	
25	c	S. James.	m	10	4, 12	Sudden cold showers.
26	d	Inna.	♀	4	4, 14	
27	e	Partha.	♀	18	4, 16	From hence to the end
28	f	Dampson.	vp	3	4, 18	of the Moneth faire and
29	g	Felis.	vp	18	4, 20	pleasant weather.
30	a	Abdon.	≈	3	4, 22	D Perigæo.
31	b	Germane.	≈	18	4, 24	

August hath xxxj. dayes.

Thy fields with store of gaine enriched be,
 Thy heart with ioy such fruitfulness to see.
 Forget not now from whence those blessings came
 Be not too proud. but praise Gods holy name.
 Take heed of Surfers, inflaming meats and Spices,
 Physicke forbeare: Be wise in exercises.

1	c	Lammas day.	X	3	4.26	From the first day un-
2	d	Stephen.	X	18	4.28	till the 9. is like to bee
3	e	Innen. Step	V	3	4.30	good weather.
4	f	Dominic.	V	17	4.32	
5	g	Gowries conf.	Y	0	4.34	
6	a	Chriſt Trans.	Y	13	4.36	
7	b	Alexand.	Y	26	4.38	☿ in perig. Epicyclj.
8	c	Donatus.	II	8	4.40	
9	d	Roman.	II	20	4.42	☿ ☿ ☿ ☿ ☿ Wind
10	e	Lawrence.	S	2	4.45	and raine. ☿ orient.
11	f	Cibart	S	14	4.47	
12	g	Clare.	S	26	4.49	
13	a	Solin Virgo.	Ω	8	4.51	☿ apogeo.
14	b	Hippolite.	Ω	20	4.53	
15	c	Eusebius.	♊	2	4.55	
16	d	Cuthbert.	♊	14	4.57	Faire and temperate
17	e	Oda Laur.	♊	26	4.59	for the most part till
18	f	Agapete	♋	9	5. 2	the 25. day, after which
19	g	Magnus.	♋	21	5. 4	is like to be much wind
20	a	Robowick.	♋	4	5. 6	and raine, if not some
21	b	Bernard.	♋	17	5. 8	haile and thunder.
22	g	Ost. Assump.	♌	0	5.10	
23	d	Fair	♌	14	5.12	
24	e	S. Barth. Apo.	♌	28	5.14	
25	f	Leois King	♍	12	5.16	☿ in perig. Epicyclj.
26	g	Sephan.	♍	27	5.18	△ ☿ ☿ ☿ ☿
27	a	Moline.	♍	12	5.20	☿ Perigeo. ☿ is occid.
28	b	Augustine.	♍	27	5.22	
29	d	Hog. dai. end.	X	12	5.24	
30	d	Felix.	X	26	5.26	
31	e	Cuthbert.	V	11	5.29	

September hath xxx. dayes.

All fruits are ripe; why should not Man be so?

Why's he not fit to be cut: owne also?

O want of growth! lets therefore daily pray,

We may be ripe when God shall call away.

Now Physicke may be us'd bleed, bath and purge,

Or whatsoe'er necessity doth urge,

1	E	Giles abbot.	V	25 5.31	
2	G	Anthony	♂	8 5.33	
3	A	Gregory.	♂	22 5.36	h in perig Epicyclj.
4	C	Cuthbert.	II	4 5.38	h occident.
5	E	Bertine.	II	17 5.40	♂ ☉ h. Apertio porta-
6	D	Eugenius	II	29 5.42	rum Valida, too much
7	E	Pat Dim.	♂	11 5.44	cold raine and haile,
8	E	Gorgonius.	♂	23 5.47	and darke weather. ♂
9	G	Silvius.	♂	5 5.49	♀ causing Apertio
10	A	Prothus,	♂	17 5.51	portarum magna ad
11	B	Silvius.	♂	29 5.54	Ventos D apogeo 10.
12	G	Prothy.	♂	11 5.56	day Δ ♂ ♀ yet great
13	D	Sol in Libra.	♂	23 5.58	winds.
14	E	Holy Crosse.	♂	5 6. 0	☉ eclipse not seen &c.
15	E	Nichodemus.	♂	18 6. 2	♂ h ♀ Very windy
16	G	Edith.	♂	16. 4	and moist.
17	A	Lambert.	♂	14 6. 6	Better weather untill
18	A	Victorinus.	♂	27 6. 9	the 20. day.
19	E	Theodoze.	♀	11 6. 11	
20	D	Vast	♀	25 9. 13	♂ ♂ ♀. Apertio port:
21	E	S. Matthew.	♂	8 6. 16	too much cold raine.
22	E	Maurice.	♂	13 6. 18	
23	G	Cecle.	♂	7 6. 20	D perigeo.
24	A	Indoch.	♂	21 6. 22	
25	B	Ord. Min.	♂	6 6. 24	Faire.
26	G	Cyprian.	♂	10 6. 27	
27	D	Col. & Dam.	♀	5 6. 29	
28	E	Cruperius	♀	19 6. 31	Moone eclipsed.
29	E	Michael Arch	♂	3 6. 34	♀ occid. & ♂ cum ☉
30	G	Hieroma.	♂	16 6. 36	causing great winds.

October hath xxxj. dayes.

Now honest pleasure take with Hawkes and bounds:
 Yet for the sport I pray thee pawne no grounds,
 Nor yet as some thy dogs to cramme and feed
 Whilst thy poore servants mwayne for Lacke of bread.
 Now Physicks helpe thou maist not refuse,
 If thou it want and wailly can use.

1	a	Remigius.	II	0 6,38	The month begins
2	b	Leodegarius	II	12 6,41	saire.
3	f	Cand. Mar.	II	25 6,43	♀ in apog. Epicyclj.
4	d	Franc. Confel.	☉	7 6,45	
5	e	K. Charles ret	☉	19 6,48	
6	e	Faith virg.	♊	1 6,50	
7	g	Hergius.	♊	13 6,52	D apogæo.
8	a	Belagius.	♊	25 6,54	
9	b	Theodore.	♊	7 6,56	☐ ♂ ♀ Apert. port. to
10	e	Crifphon.	♊	19 6,58	much raine or fle. te.
11	d	Picaf. bish.	♊	17, 1	△ ♀ ♂ ♂ ♀. Great
12	e	Wilfrid.	♊	14 7, 3	winds.
13	f	Trans. Edw.	♊	27 7, 5	
14	g	Sol in Scorpion	♊	10 7, 7	
15	a	Marella.	♊	24 7, 9	
16	b	Gell. abbot.	♊	7 7, 11	Yet Wind, and so like
17	e	Ethelred.	♊	21 7, 13	♂ Perig Epicylj to be
18	d	S. Luke.	♊	5 7, 16	△ ♀ for many dayes
19	e	Frideswide	♊	19 7, 18	☐ ♀ bringing cold
20	f	Sindolphus	♊	4 7, 20	♂ ☉ ♂ raine or Slete.
21	g	ii. Mart. U	♊	18 7, 23	D Perig. ♂ occid. △ ☉
22	a	Cozdula.	♊	2 7, 25	♂.
23	b	Severinus.	♊	14 7, 27	
24	c	Terme begin.	♊	7, 29	This Month is very
25	d	Crispin.	♊	3, 2	likely to end with tem-
26	e	Charissus.	♊	28 7, 34	pestuous winds, haile or
27	f	Fast	♊	11 7, 36	raine and dark unwhol-
28	g	Simon & iude	♊	25 7, 38	some weather.
29	a	Narcissus.	♊	8 7, 40	☐ ♀ △ ♂ ♀. Aper.
30	b	Germane:	♊	20 7, 41	port.
31	c	Fast	♊	3 7, 43	

November hath xxx. dayes.

Though Papists plot with Powder match and Fire,
And (with the Devil) against our Church conspire :

O powerfull King : what can their Malice doe ;

When thou preventest what they hasten to.

Chooſe hote and wholſome drinks thy meates well ſpice

Avoid hote Bathes : Uſe honeſt exerciſe,

1	D	All Saints.	☉	15	7,45	△ ○ ♀ Wind and ſnow
2	e	All Soules.	☉	27	7,47	or Rain, D apogzo.
3	f	Craft. Ann.	☾	9	7,49	
4	g	Amantius.	☾	21	7,51	
5	a	Powder plot.	☾	3	7,53	
6	m	Leonard.	☾	15	7,55	
7	e	Willibrod.	☾	27	7,57	
8	d	Crowned.	☾	9	7,58	
9	e	Theodoſe.	☾	22	8, 0	
10	f	Criſpon	☾	5	8, 1	□ ♀ Windy and
11	g	Craft. Mart.	☾	19	8, 2	moist weather.
12	a	Martine.	☾	3	8, 5	♀ in apog Eccentricj.
13	m	Sol in Sagit.	☾	17	8, 6	
14	e	Gran Erk.	☾	1	8, 8	Raine or Snow theſe
15	d	Macme.	☾	16	8,10	2. daies.
16	e	Edmund de.	☾	0	8,12	D perigzo.
17	f	Init. Reg. Eli	☾	14	8, 4	
18	g	Gelaſius.	☾	29	8, 5	
19	a	K Charles bo.	☾	13	8,17	
20	m	Agapius	☾	26	8, 8	
21	e	Cicily.	☾	10	8,19	□ ○ 4 Great winds.
22	d	Pyſen Ma.	☾	24	8,21	
23	e	Clement	☾	7	8,22	
24	f	Quin. Mart.	☾	20	8,23	
25	g	Katharine.	☾	3	8,24	□ ♂ ♀ Aper. portarum
26	a	Conradus.	☾	16	8,25	to ſnow or raine.
27	m	Adventſund.	☾	29	8,26	The 28. and 29. great
28	e	Terme ends	☾	11	8,27	winds. □ 4 ♀. ♀ in pe-
29	d	Faſt	☾	23	8,28	rig Eccentr. D apogzo.
30	e	S. Andrew.	☾	5	8,29	♀ orient. & ♂ ○.

December hath xxxi. dayes.

Be merry in the Lord; now take thy fill,
For mirth with meate can produce no ill.
Feast not the rich men, but thy neighbours poore,
So God will blesse thee and increase thy store
To keepe thy selfe in action thou maist day
At Dice or Cards, but not thy state away.

1	Cligius.	Ω	17	8.29	□ ○ h apertio port.
2	Libanus.	Ω	29	8.30	♀ in perig. Epicycl.
3	Aucius.	☿	11	8.30	The first day snow or
4	2 Sun. Advent	☿	22	8.31	raine.
5	Ab. abbas.	☿	5	8.31	
6	Nicolas.	☿	17	8.32	
7	Ambrose.	☿	6	8.32	
8	Concept. Mar.	☿	13	8.32	
9	Cyprian.	☿	27	8.32	
10	Eulalie.	♀	11	8.31	
11	3 Sun. Advent	♀	25	8.32	
12	Solin Capric.	☿	10	8.33	The 12. day great
13	S. Lucie.	☿	25	8.32	winds.
14	Ember weeke	☿	10	8.32	□ ♀ ferè apertio
15	Valerian.	☿	25	8.32	portarum. D perig.
16	Maximian.	☿	9	8.32	
17	O Sapientia.	☿	23	8.32	△ ○ ♂. Snow or rain.
18	4 Sun. Advent	☿	7	8.32	
19	Altor.	☿	21	8.31	
20	Falt	☿	4	8.31	
21	S. Thomas.	☿	17	8.30	
22	30. Martyr	☿	0	1.30	
23	Altor. Virg.	☿	11	8.29	□ ♀ Winds and
24	Falt	☿	25	8.29	Snow, or raine for
25	Christmas day	☿	7	8.28	these 3. daies:
26	Stephen Mart.	☿	19	8.27	
27	John Evang.	☿	2	8.26	D. apogeo.
28	Innocent.	☿	13	8.25	
29	Thom. Bee.	☿	29	8.24	
30	James Trans.	☿	7	8.23	
31	Wilhelmer.	☿	19	8.22	

Navorth. 1642.

A Prognostication for the Year
of our Redemption 1642.

Wherein is set downe (according to
lawfull Art) the generall disposition of
the foure Quarters of the Year; the
time, quantitie, &c. of the Eclipses.
Also an Astrologicall judgement of the
two Eclipses of the Moon, and some
great Conjunctions happening this
Yeare; with some Tables, Notes, and
Observations, which the ingenious may
use to their pleasure and profit.

By GEORGE NAVVORTH, Student
in the *Mathematicks*.

Fata movere Deus, tollere fata potest.

*Canst thou bind the sweet influences of Pleiades? or loose the
bands of Orion? or canst thou guide Arcturus with his
sonnes? Iob 38. 31, 32.*

LONDON:

Printed by J. Okes, for the Companie of
STATIONERS. 1642.



**The Conjunctions, Oppositions, and Quartiles
of the Sun and Moon, vulgarly called New Moons, Full
Moons, and Quarters, drawn for the Meridian of *Durham*,
and applyed to the houre and minute of our English
(and usuall) Clocks, or Horologies.**

	Januarie.			Februarie.			March.		
	day.	hou.	min.	day.	hou.	min.	day.	hou.	min.
Full Moon.	6	2	37 a.	4	7	50 p.	6	0	45 p.
Last quarter.	13	10	20 p.	12	8	37 a.	13	4	5 p.
New Moon.	20	1	55 p.	19	0	43 a.	20	0	13 p.
First quarter.	27	4	28 p.	26	11	38 a.	28	7	7 a.
	April.			May.			June.		
	day.	hou.	min.	day.	hou.	min.	day.	hou.	min.
Full moon.	5	1	43 a.	4	00	00	2	8	5 p.
Last quarter.	11	10	0 p.	11	3	44 a.	9	10	35 a.
New moon.	19	0	49 a.	18	2	16 p.	17	4	33 a.
First quarter.	27	1	21 a.	26	5	31 p.	25	7	10 a.
	July.			August.			September.		
	day.	hou.	min.	day.	hou.	min.	day.	hou.	min.
Full moon.	2	3	2 a.						
Last quarter.	8	7	45 p.	7	7	46 a.	5	11	3 p.
New moon.	16	7	31 p.	15	11	2 a.	14	2	21 a.
First quarter.	24	6	13 p.	23	3	5 a.	21	10	31 a.
Full moon.	31	10	9 a.	29	6	6 p.	28	4	0 a.
	October.			November.			December.		
	day.	hou.	min.	day.	hou.	min.	day.	hou.	min.
Last quarter.	5	5	49 a.	4	1	53 p.	4	1	30 a.
New moon.	13	5	10 p.	12	6	47 a.	11	6	57 p.
First quarter.	20	5	28 p.	19	1	16 a.	18	10	45 a.
Full moon.	27	4	43 p.	26	8	7 a.	26	1	59 a.

Note that the letter *a.* standeth for *ante*, before noon, which implies any time betwixt 12. at mid-night, and 12. at noon; and the letter *p.* for *post*, after-noon, that is any time between noon and 12. at night.

A true

A true, plaine, and easie Table, shewing the beginning, continuance, and yeares at and since the beginning of the reignes of all the Kings and Queens of this Land, from the Conquest, until this year 1642.

Note that each King ended his reigne the yeare and month that the next K. following, began his reigne in, as Henry 2. dyed Anno 1189. July 6. when Richard 1. began.

The Kings names.	Began his reigne.	Reigned year mo. days	years	Since their reign began
Wil. Conq.	1066 Octob. 14	20 11 11	576	Octob. 14
Wil. Rufus	1087 Sept. 9	12 11 15	555	Septem. 9
Henrie 1.	1100 Aug. 13	5 4 11	542	August 1
Stephen.	1135 Decem. 2	18 11 19	507	Decemb. 2
Henrie 2.	1154 Octo. 25	34 9 2	488	Octob. 25
Richard 1.	1189 Iuly 6	9 9 22	553	Iuly 6
Iohn	1199 April 6	17 7 0	443	April 6
Henrie 3.	1216 Octob. 19	56 1 0	426	Octob. 19
Edward 1.	1272 Nov. 16	34 8 9	370	Nov. 16
Edward 2.	1307 Iuly 7	19 7 6	335	Iuly 7
Edward 3.	1326 Ianu. 25	50 5 7	316	Ianu. 25
Richard 2.	1377 Iune 21	22 3 16	265	Iune 21
Henrie 4.	1399 Sept. 29	13 6 5	243	Septem. 29
Henrie 5.	1412 Mar. 20	9 5 24	230	March 20
Henrie 6.	1422 Aug. 31	38 6 18	219	August 31
Edward 4.	1460 Mar. 4	12 1 8	182	March 4
Edward 5.	1483 April 9	0 2 18	159	April 9
Richar. 3.	1483 Iune 22	2 2 5	159	Iune 22
Henrie 7.	1485 Aug. 22	23 8 19	157	August 22
Henrie 8.	1509 April 22	27 10 1	133	April 22
Edward 6.	1546 Ianu. 28	6 5 19	95	Ianu. 28
Marie	1553 Iuly 6	5 4 21	39	Iuly 6
Elizabeth.	1558 Nov. 17	44 4 15	84	Novem. 17
James	1602 Mar. 24	22 0 3	40	March 24
K. Charls	1625 Mar. 17	Whom God grant long to reigne.		

Curse not the King, no not in thy thought, and curse not the rich in thy bed chamber: for a bird of the ayre shall carry the voyce, and that which hath wings shall tell the master, Ecclesiastes 10. 20.

A briefe

Naworth. 1642.

A briefe declaration of the naturall inclination of the foure parts or Quarters of this
yeare 1642.

Of Winter.

Winter, the first Quarter Astronomicall, but the last according to our English accompt, began the last yeare the 11 day of Decem. at 9 houres, 24 minutes 43. seconds in the fore noon, according to the Meane or Equall time, but at 9. houres 43. minutes, 18. seconds the True or Apparent time; when that glorious lampe of light, and comforter of all living Creatures, the Sun entred the first minute of Capricorne, and being thereby at his greatest Southerne declination, from the Equator, viz. according to the most accurate obseruation of admired Tycho, 23. degrees 31. minutes 30. seconds) maketh the dayes to bee at the shortest, and the nights longest, to all the inhabitants on the north side of the Equator; the day being with us at Durham 6. hou. and 54. minutes, and the Sunne declined from our Zenith 78. degrees, 19. minutes, having for his greatest Meridian Altitude 11. degrees, 41. minutes; And so by reason of the oblique projection of his beames upon these parts of the earth, giveth but small heate to all creatures, both Animall and Vegetable, but leaveth them to the tormente of the cold, but bringeth the most comfortable time of summer to those that inhabit neare the Antartick or South Pole: viz. Nova Guinea, Chaddi, Terra del Fuego, &c.

As touching the disposition of this Brumall quarter,

A Prognostication.

quarter, the afore said 11. day of Decem. at 9. houres, 43. minutes, 18 l.conds, in the fore noon, gathered from the severall positions and configurations of the rayes of the supreme and luminous bodies on this Opacous globe the earth: I find Mercurie but newly in a Sextile aspect of Saturne, and by his Retrogradation applying to conjunction with the Sun, and the Moon (after that) to a Sextile with Saturne, who is in the ascendent in the 7. degré, 24. minutes of Pisces, where also is Jupiter in the 12. degré, 5. minutes of Aquarius, the Moon separating from opposition of him, and Mars and Venus (but lately coupled) in the 9. house of the revolution in the waterie signe Scorpio. All which considered, I conceive that the beginning of this winter-quarter tendeth to coldnesse and moysture; much winde and raine (as I note) will happen betwixt the beginning and middle of this Quarter; and yet will the cold bee somewhat abated, in regard that Mars (being Lord of the Quarter) is free from any aspect with Saturne, or any other notable stars of a cold nature. The rest of this Quarter is not likely much to differ in turbulent winds, for the 3. of Febr. Jupiter begins to be Orientall, and is in conjunction with the Sun: so that from thence to the 22. day bee sure of vehement winds. On St. Matthias day Saturne begins likewise to be Orientall, and is in conjunction with the Sunne, and the 26. is in the Apogee of his Epicycle; and therefore will exceedingly increase the coldnesse of winter, and end the quarter with much all frosts & snow with divers such mutations of the Aire, Tempore enim frigoris auget frigus. Haly. c. 26. lib. 8.

lib. 8. de Jud. Astrorum. Many other matters might hence be observed, according to the doctrine of Astrologers. But thus much for winter.

See how the silly saplesse trees doe shiver
For want of Kingly Sol, their comfort. giver ;
And how Dame Flora (in her mother earth)
Doth shroud her self from blust'ring-Bores breath,
And dare not peep, untill he back returne
To quicken mortals, dead with Hyems spurne:

Of the Spring.

Which beginneth when the Sun enters into the Dodecatemorie of Aries. or point of the intersection of the Ecliptick and pleasant Circle of the Equinoctiall, under which Line, some are of opinion, that Paradise was situated, producing with us, and through the world equall dayes and nights (only some parts under both the Pole excepted) where they have no night all the one halfe of the yeare, or rather neither night nor day at that time, but a kind of twilight : and this shall happen the 10. day of March, 3 min. 54. seconds before 10. of clock in the fore-noone, by the meane or equall time, but 4. min. 34. sec. before 10. the true or apparent time, being usually taken for the beginning of the second quarter of the Astronomicall yeare, vulgarly called the spring, the fashion of which Phenomene, and state of the heavens, for this Revolution is as followeth, viz. the cold and moist signe Cancer ascending, Saturne and Venus (but newly coupled) in the tenth house of the

A Prognostication.

the heavens, in the waterie signe Pisces, and Jupiter is a little above them in 5 second degree of the same signe: Mars is in the eight house, in the 16. degree, 38. minutes of Capricorne. The Sun and Mercurie in the 11. house, and the Moone in the 5. in Scorp. and in a trine aspect of Saturne and Venus. All which duely considered, and compared with the opposition Coniunctionall and Coniunction postuentionall may seeme to give argument of a sickly and tedious Revolution, by reason of the accident all scite and position of Mars in the 8. Celestiall mansion at both the Lunations, but especially the superabounding cold and moisture of this quarter. (omne enim nimum nature inimicum est.) For, amongst other diseases, the Peasills, Impollumes, Phrensies, Pestilence, and putred Feavers are chiefly portended. Also much thunder about the middle and end of May, scarcity and putrefaction of fruits, abundance of weeds, barrennesse of the earth, and consequently great dearth of graine. And because Mars is collocated in the 8 house of the heavens, he hath a notable signification of some untimely deaths. Further testimony of all (or the most part) whereof is given by the first Eclipse of the Moone this reare: But what the event will be I leave to the highest things pleasure.

Now doe the birds begin to warble forth
Sweet notes, to welcome **Probus** to the North:
He to requite them decketh with rich green
All plants and trees, which erst were russet seen:
And by his quickning vertue doth produce
A new supply of all things for our use.

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Of Summer.

Which taketh beginning this yeare on Saturday the 11. day of June, at 1. houre, 42. minutes, 53. seconds, after high noone, according to the mean or equall time, but at 1. houre, 49. minutes, 53. sec. the true or apparent time: at which instant saie Phœbus (having arrived to his greatest Meridian Altitude, viz. 58. degrees, 43. minutes, by his furthest obliquation to the Articks Inhabitants, produceth the longest day and shortest night in the yeare, the length of the day with us at Durham being 17. hou. and 6. min. and his amplitude of rising 41. degrees, 48. minutes. This quarter towards his middest bringeth us the malignant and powerfull influence of the Dog star, begetting thereby naughty and dangerous times, called Dog dayes, which some undeserbing Dog-masters would annihilate: but everie simple bodie will give credit where the effect truly followes the cause, and experience teacheth both to be substantiall.

Touching the Astronomicall posture of the heavens this quarter: I finde the hot and moyst signe Libra ascending, and the moon in opposition thereof, Saturne and Jupiter are in the 5. house, in the watricke signe Pisces, Jupiter applying unto conjunction with him, but he is prevented by a prohibition; and Venus and Mercurie are not farre from the Sun in the 9. house, and cold and moyst signe Cancer, Venus applying to the Trine of Jupiter; and Mars is in the 6. house, in the hot and drie signe Aries. All which
consider

A Prognostication.

considered (but especially the continued propinquity of Saturne and Jupiter (by reason of their retrogradations) and aspects to Venus and Mercurie, from waterie signes) I cannot but iudge that this Esti- ball quarter is like to prove berie open and windy, with some thunder-claps now and then: and if the ri- vers (not onely reach but) exceed not the height of the bancks, it is well. Many diseases are threatned, which men will hardly escape with their live 3, Mer- curie being combust of the Sun.

*Now doe the Fields with bearded graine waxe white,
And Husbandmen o're-joy'd to see that sight.
Vp fluggards, sleep not; make ye haste to hay,
Whilst Titan beateth, worke without delay:
For carefull husbands that intend to thrive,
Must (like the Bee) bring honey to the hive.*

Of Autumne, or Harvest.

Which beginneth when the Sunne toucheth the first minute of the other Equinoctiall signe Li- bra, imballancing his rays againe with equall poe-ze to all terrenall inhabitants, which this yeare falleth out the 13. day of September, 16. minutes, 38. se- conds past 4. in the morning, according to the mean or equall time, but 32. minutes, 18. seconds past 4. the true or apparent: at which instant, the Barren signe Virgo and Mercurie Lord thereof, and the moone are ascending: Saturne in Pisces in oppositi- on of them, and Jupiter in the 6. house, and same signe, both retrograde; and Venus likewise unfortu-
nate

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nate in Scorpio in the 3. house, applying to the opposition of Mars, who is mounted in the cold and drye signe Taurus, and in the 9. house of the heavens: which severall positions will (no doubt) cause for the most part an exceeding cold and most barbest; and the application of the mone to the opposition of Saturne, hath signification of obscure darke, and cloudy weather, which inequality of ayre hurting the fruits of the earth, both in quantity, taste, savor, & comlinesse. And Albumazar saith, that when Mercurie is Almuten of a Revolution, and in Virgo it is a great signification of diseases of the eyes. And thus much (if not too much) of the 4. Quarters of the yeare.

*Now Sol from his Imperiall throne descendeth,
And to th' Antartick Pole his journey bendeth,
At whose departure everie Plant and Tree,
For grieve doth cast aside its braverie:
And sadly mourning cannot like, nor thrive,
Till he returne, and them againe revive.*



Of the Eclipses this present
Yeare 1642.

BEfore I come to a particular description of the Eclipses which will happen this yeare, I would have you to understand how the Sunne and Mone come to be eclipsed, know therefore that the Eclipse
of

A Prognostication:

of the Sun, is none other thing than shadowing of his light from us, which cometh to passe by the interposition of the grosse and apacious body of the Moone, betwixt the Sun and our sight, the being far more neare unto us than the Sun is, which is never but at the change of the Moone; so that the Sun alwayes in himselfe keeps his light: but the inhabitants of the earth are deprived of enjoying his beames, untill the body of the Moone bee removed from betwixt our sight, and the body of the Sunne, so that to speake properly, the earth, and not the Sun is eclipsed.

Again, the eclipse of the Moone is when the earth is directly opposed betwixt the Sun and the Moone, that the bright beames of the Sun cannot shine, or reflect upon the body of the Moone, by reason that the earth doth shadow her, & so she continueth eclipsed, either totally, or but in part, in all she can quit herself of the shadow of the earth: And this never happeneth but at the full of the Moone: now the Eclipses of the Sun may be seen in some Countries more, in some lesse, in some not at all: but the Eclipses of the Moone are universall, and of like quantity and continuance to all that behold her, in what Countrey or Nation soever they dwell, or ely there is a difference of time when they begin and end, by reason of difference of Meridians, either to the East or West: For to those that live 15. degrees Eastward of us, the Eclipse beginneth and endeth sooner by an houre (according as we number) and so an houre later to them that live as much Westward.

But some may demand, why the Sun is not eclipsed.

eclipsed of Mercurie and Venus as well as of the
Moone, (seeing it is probable by the consent of the
best Astronomers, that they are both (likewise) be-
low the Sun,) to which I answer.

First, that two planets may be in conjunction,
that is in one degree of the Zodiac. so that a right
line issuing from the eye, may directly passe by the
Center of the one, and yet not by the Center of the
other, which notwithstanding is required at an E-
clipse; as (for example) we ordinarily see the moon
in conjunction with the Sunne, (that is, every new
moone) when he is not eclipsed at all.

Secondly, the Visuall Diameter of the sun hath a
Decuple proportion to the Visuall Diameter of Ve-
nus; wherefore (according to Geometricall demon-
stration) the visuall Circle of the sun, hath a Centu-
ple proportion to the visuall Circle of Venus, that is
(in proportion) as 100. to 1. whereby it cometh
to passe, that Venus cannot by any means obscure
the body of the sunne, although she were directly in-
terposed betwixt our aspect and the sun, because she
but onely hideth the hundredth part of him, which is
of no moment, and not to be discerned in so glorious
a body: Much lesse (therefore) can he be eclipsed of
Mercurie, seeing that his visuall Diameter is farre
lesse then the visuall Diameter of Venus. But if a-
ny aske why then the moone doth eclipse the body of
the sunne, when yet she is so wonderfully much lesse
than the sunne? It is easily answered: For the rea-
son is, because she is so very neare the earth, & so far
distant from the sunne: Insomuch, that her visuall
Diameter seemeth unto us greater than the visuall
Diameter

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Diameter of the Sun, and consequently the matter greater than the Sunne: Wherefore it is no wonder that some times he should deprive us of his glorious Rayes, either totally or in part, so that he cannot be seene of us.

Four Eclipses shall be noted this yeare upon the superficies of the terrestriall Globe, whereof two are of the Sun and two of the Moone: those of the Moone being onely visible in our Horizon.

Of the first Eclipse of the Sun.

Which will happen the 20. day of March, according to our English account, but the 30. of March, after the Roman reformed account 13. minutes after our high noon; but not to be seene with us, because of the too much latitude of the moone, which cannot be counterbailed by her Parallaxe. It will be conspicuous to those that are removed westward from us about 4. houres in the Longitude, 322 parts, 29. minutes, and 63. degrees of North Latitude. The digits eclipsed will be somewhat more than foure, and the continuance 1. houre, 42. minutes, 42. seconds, the Luminaries being then in the 9. degr. 57. min. 28. sec. of Aries.

Of the second Eclipse of the Moon.

Which will offer it selfe unto us the 5. day of April, but the 15. according to the reformed account, 54 min. 32. seconds past one of Clock in the

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the morning. At which instant the earth by the motion of the Luminaries, shall so happen in a Diametricall opposition betwixt the Sun and Moone, that she shall be deprived of her borrowed light, in respect of our sight and position to the quantity of 18. Digits, 26. min. and 37. sec. which is 6. digits, 26. minutes, and 37. seconds more than her whole body. She will begin to enter into the shadow of the earth (with us at Durham) her body beginning to be darkned upon the east side) at 48. seconds before midnight: The totall obscuration will bee fiftie minutes, 38. seconds past one in the morning: the end of totall darknesse, 43. minutes, 20. seconds past 2. The stay of the Moone in totall darknesse will be one houre, 3. minutes, 42. seconds: and the end of the Eclipse at 49. minutes, 52. seconds past 3. So that the whole duration from the beginning of the eclipse unto the end thereof will be 3. houres, 50. minutes, and 40. seconds.

Now for such as be Cosmographers, and desire to obserbe the true Longitude of any place, which is best effected at an Eclipse of the Moone; for them I say, the Moones Latitude in the beginning of the Eclipse, is, 0. degrees, 3. minutes, 18. seconds, and at the ending, 0. degrees, 14. minute 5, 42. seconds, both Septentrionall Ascendent.

The Anomaly of the Sun is 9. signes, 17. parts, 4. minutes, and 21. seconds. The Anomaly of the Moone is three signes, 6. parts, 39. minutes, and 41. seconds. The opposition happeneth the Sun being in the 25. degree, 11. minutes, 35. seconds of Aries, the Moone then being in the 25. degree, 11. minutes,

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minutes 35. seconds of Libra, neare unto her Node Ascendent, commonly called the Dragons head.

They that are distant from us one houre, and 54. minutes towards the west in the Longitude, 353. parts 30. minutes shall behold this Eclipse in their Meridian or Noon-Head.

Of the third Eclipse.

Which will be of the Sunne, happening the 14. day of September, but the 24. according to the reformed account, 25. minutes past two of clock in the morning. This Eclipse, notwithstanding the Luminaries, being under our Horizon at the time of the Coniunction, yet if they were above the Horizon, in respect of the great south Latitude of the Poole, which would be augmented by her Parallax, we should not see the visible coniunction. Therefore we will leave it for our travaillers to bring newes of it from Magellanica, and such places that have about 117. degrees of Longitude eastward of us, and 60. degrees of south Latitude: For, to them the true and visible coniunction will happen in the 90. deg. of the Ecliptick, about 3. houres before noone, the parts darkned being 3. and 46. minutes.

Of the fourth and last Eclipse.

Which will be of the Poole, upon the 28. day of September, (which is the 8. of October, according to the reformed account) at 3. houres, 52. min. and 10. seconds in the morning. The darknesse will
C begun

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begin to enter the east side of her body with us at Durham, 58. minutes 33. seconds past one. She will be totally darkened at 2. minutes, 15. seconds past 3. The end of totall darknesse at 42. min. 5. sec. past 4. The continuance of the moone in totall darknesse will be one houre, 39. minutes, 55. seconds. And the end of the Eclipse at 45. minutes, 47. sec. past 5. so that the duration from the beginning to the end, will be 3. houres, 47. minutes, and 14. sec. The digits or parts eclipsed are 20. 22. min. and 16. seconds.

The Latitude of the Moone at the beginning of the Eclipse is 2. minutes, 30. seconds, Septentrionall Descendent, and at the ending, 9. minutes, 5. seconds, Meridionall Descendent.

The Anomaly of the Sun is 3. signes, 10. degrees, 36. minutes, 42. seconds. The Anomaly of the Moone is 8. signe 7. 8. degrees, 37. minutes, 19. sec. The opposition happeneth the Sun being in the 14. degree, 45. minutes, 54. seconds of Libra. The Moone in the 14. degree, 45. minutes, 54. seconds of Aries, neare unto her Node Descendent, called the Dragons taile.

They that are distant from us towards the West 3. houres, 52. minutes, in the Longitude 324. parts shall observe it in their Meridian.

Of this yeares Revolution, and the effects of the two Eclipses of the Moone.

Mixing the effects of the Eclipses with the Lunations, and other powerfull aspects, which the Embassadors

Embassadors of heauen pronounce unto us ; as
the coniunction of Jupiter and Mars, the 15. of May,
and of Saturn and Mars the 30. we cannot well clear
our selves in generall or particular of many strange
accidents, which will amaze and distract diuers : For
the moone is (at the middle of either Eclipse) in the
8. house of the heauens, in domo mortis, &c. Mars
is Almuten or chiefe Ruler at the first Eclipse of the
moone, and Mercurie of the second, and both of them
are insignis humanis. If therefore we escape sharp
tertian fevers, War, famine, Pestilence, Sculce-
burnings, Rapes, Depopulations, Man-slaughters,
secret seditions, Banishments, Imprisonments, vio-
lent and unexpected deaths, Robberies, Thefts, and
Pyrraticall Inuasions. If also Libellers, and disem-
pered Letters be fore-stalled and intercepted, let the
glory be to God : for when villanie is unmasked,
vertue shined. Busie tongues and variable rumors
will seduce, or induce many, but nothing for their
good. The greater sort deale in greater matters.
Quod supra nos, nihil ad nos. None but the Eagle
may gaze upon the Sun, lest they bee struck blinde.
Yet thus I say, God as he is iust, so hee is mercifull.
He first chideth, then striketh : there is a Jonas to ex-
hort before Nineveh be destroyed. The great God
of Nature sends fore-warners called of the Philo-
sophers Prodromi, which fore-shew when a miserie
shall ensue, witnesse the extraordinarie disempera-
ture of the season in August, 1640. when the Land
seemed to be threatned with the extraordinarie vio-
lence of the winds, and unaccustomed abundance of
wet. And if we could, or would but make a religious

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use of these or such like signes, thrice happy were we:
Take heed is a faire warning. And it is a better
way to remove the materialls of fire before they be
kindled, than to quench the fire when once it is
kindled.

Nam levius lædit quicquid prævidimus antè.

*The mightie ruler of this Vniverse, (course,
At whose command the heavens have staid their
Can turne away the evill that threatned is,
If we repent of what we doe amisse.*

*For nothing doth his ire so soone appease,
As true devotion joyn'd with laud and prayse.*

*But if in sin we doe continue still,
And more and more provoke his heavenly will,
The stars (his instruments) must execute,
What he (to warne us) caus'd them but to threat.
Sin not, and then although the heavens doe loure,
God can protect thee by his Sovereaigne power.*

An Explication of the common Notes
set downe before in the Almanack,
and how to find them out.

The Golden Number.

YOU must first know, that in the space of 19
yeares: the Lunations or Aspects of the Sun
and moone will returne in a Circle, as this day 19,
yeares they will have the same relation the one unto
the

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the other, as now they have. Solve the Golden Number is nothing else but a certaine Number whereby we come to know which of those 19. any yeare is: as this yeare if you would know the same without a Table do this: Adde unto the yeare of the Lord 1. (because our Saviour was borne the first yeare of the Circle of 19. yeares, and dividing 1643. by 19. there will remaine 9. which is the prime or Golden Number for this yeare 1642.

The Circle of the Sun.

You are to understand, that in the space of 28. yeares, all the variettes and concurrences which can happen by meanes of the Dominicall letter and Leap yeare, returne againe to their beginnings or courses, so that that Number is said to be the Circle of the Sun, which shewes which of these yeares the present is: For finding out whereof doe thus: adde 9. to the yeare of our Redemption, (because our Saviour was borne in the 9. yeare of the Circle of the Sun) which summe divide by 28., and the remainder is the Circle of the Sun: If nothing remaine, then 28. is the Circle of the Sun. As to this present yeare 1642. I adde 9. the aggregate is 1651. which divide by 28. the remainder is 27. the Circle of the Sun for this yeare 1642.

The Dominicall Letter.

THE Dominicall Letter is that whereby wee know in any yeare, on what day of the week any
immovable

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immoeable Holy day will happen, and is ordinarily written in Red, as I look on St. Marks day, April 25. where I perceiue, that the Letter which is by it is C. now when euer the Dominicall Letter is A, this Holy day must fall upon a Tuesday, if B, (as this yeare) it happeneth on Monday, if C, then on Sunday, &c. These Letters are of the same number with the dayes of the week, A, B, C, D, E, F, G. Every Leap yeare there is two of them, the former whereof serbeth from the beginning of the yeare to the 24. of Februarie. the other from that time to the end of the yeare.

The Epact.

The Epact is no other thing than an excessse of 11. dayes, which the common Solar yeare doth exceed the common Lunar yeare: the one consisting of 365 dayes, the other of 354 dayes, and therefore we adde that excessse unto the Lunar yeare to equate them: for Epacta signifieth things added or put to. And because by the addition of this excessse, in every 4. yeares it doth exceed 30 more then which the Epact cannot bee, because from change to change there can be but 30. dayes: therefore 30. must bee taken from the said excessse, and the remainder is the Epact for the next yeare. As this yeare the Epact is 9, to which adde 11. so haue you 20 the Epact 1643.

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The Roman Indiction.

THe Circle Indictionall, containeth 15. yeares of the Sun: the use whereof is chiefly among the Romans, for to find out the time when they received divers kinds of tribute; at the end of the first 5. yeares Gold, in token of the Roman government, & their subjection: The next 5. yeares silver for the soldiers pay: the last 5. yeares Brasse and Iron for Armour, and other uses: The same Indiction is yet in use with them in all their writings, Letters, Bills, and Bonds, as we use to date the yeare of our Lord in our writings: If you would find it out, adde to the yeare of Christ 3. (for he was borne in the third year indictionall) which divide by 15. and the remainder will be your desire: As to this yeare 1642. I add 3, the aggregate 1645, divide by 15. and there remaineth 10. which is the Roman Indiction for this year 1642.

Now some will expect that I should write of Faires, High-ways, and such other trumperies; but the truth is, they are no subjects of my study: As for Elections (they being so obvious in every old Prognostication) I purposely omit them: So

Till the next yeare, Farewell.

G. N.

*Laudis & indulget genio, sed labitur etas,
Labitur, & nunquam quæ fuit illa redit.*

Soli Deo omnipotenti sit honor, & gloria.

FINIS,